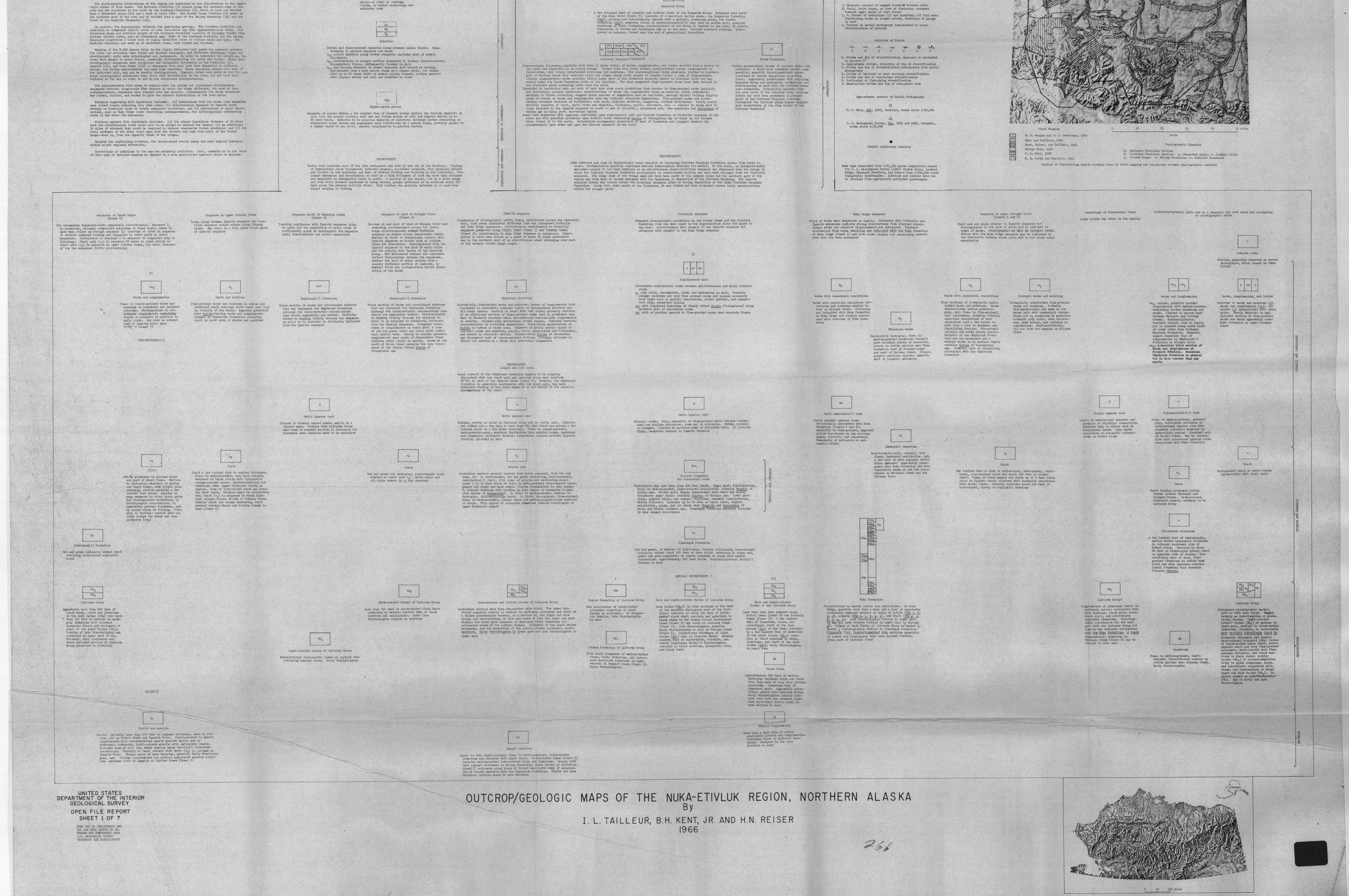
Location of Nuka-Etivluk region within Northern Alaska



CONSOLIDATED ROCKS (Underscored symbols - identified from aerial photographs; queried symbols - identification doubtful. Probable map units in areas in which rocks have not been differentiated shown by combined symbols: ——Rs/Ps/Ml)

Nanushuk Group

EXPLANATION

UNCONSOLIDATED ROCKS (Limits determined entirely from aerial photographs)

> Turf mat on frozen colluvial mantle of windblown silt, organic debris, and frost distributed lithic frag-ments. Boundaries generally placed at limit of outcrop, rubble, or relief reflecting con-

solidated rock

The accompanying six maps of the Nuka-Etivluk region represent an attempt to give as complete

and objective an interpretation as possible of the geology of the area. The work is based largely on field studies made in 1950, 1951, and 1953 in cooperation with the Office of Naval Petroleum and Oil Shale Reserves (ONPSR). Supplemental field checking in 1964 and 1965 was supported in part by ONPSR and in part by the Office of Naval Research through the Arctic

Geologic Boundaries and Structures

. Geologic contact or mapped boundary between units

Solid where determined with reasonable certainty, long-dashed where approximately located, short-dashed where inferred, and queried where doubtful; dots indicate observations or interpretations from aerial photographs Concealed features discriminated only under alluvium